

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6	(identif\$6 mark\$3 record\$3 stor\$3)near10((Internet near5 Key near5 Exchange security near5 associations)(IKE near3 SAs))near10(((no "not")near5 (us\$3 used))discard\$3 expir \$4 in\$3active dead)	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/15 11:04
L2	4	1 and (@ad< "20040329" @riad< "20040329")	US-PGPUB; USPAT	OR	ON	2010/12/15 11:05
L3	595	(identif\$6 mark\$3 record\$3 stor\$3 noting)near10 (processor near5 (utilization use us\$3))near10((gate near5 way) router switch)	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/15 11:28
L4	595	(identif\$6 mark\$3 record\$3 stor\$3 noting)near10 (processor near5 (utilization use us\$3))near10((gate adj3 way) router switch)	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/15 11:29
L5	0	2 and 4	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/15 11:29
L6	0	1 and 4	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/15 11:29
L7	13070	(monitor\$3 poll\$6 check\$6 audit\$4 observ\$4 record\$4 review\$3 study\$3 test\$3)near5 (gate\$way router firewall switch)near5(status health (operating adj3 parameters) parameter perform\$6 (perform \$6 adj2 (parameters statistic measur\$6 data information)))	US-PGPUB; USPAT	OR	ON	2010/12/15 11:31
L8	9	(parameter)near5(through \$put)and (processor adj3 (utilization use))	US-PGPUB; USPAT; USOCR	OR	OFF	2010/12/15 11:32
L9	1777	(parameter data status statist \$4)near10((through\$put)and (processor adj3 (utilization use us\$3)))	US-PGPUB; USPAT; USOCR	OR	OFF	2010/12/15 11:34
L10	17	7 and 9	US-PGPUB; USPAT; USOCR	OR	OFF	2010/12/15 11:35

L11	0	4 and 10	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/15 11:37
L12	0	2 and 10	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/15 11:37
L13	16	10 and (@ad< "20040329" @rlad< "20040329")	US-PGPUB; USPAT	OR	ON	2010/12/15 11:38
L16	22	(US-20020067742-\$ or US- 20040030533-\$ or US- 20040139179-\$ or US- 20060264200-\$ or US- 20030177245-\$ or US- 20080189353-\$ or US- 20030182438-\$ or US- 20030050055-\$ or US- 20020059516-\$ or US- 20030123446-\$ or US- 20040151129-\$ or US- 20040266426-\$ or US- 20090245122-\$ or US- 20070160201-\$) did. or (US- 6556659-\$ or US-6795400-\$ or US-5623601-\$ or US- 6571285-\$ or US-6115393-\$ or US-5748633-\$ or US- 6490620-\$ or US-7225249-\$). did.	US-PGPUB; USPAT	OR	ON	2010/12/15 11:54
L17	5	L16 and((processor computer cpu)near8(utilization use))	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/15 11:54
L18	0	4 and L17	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/15 11:54
L19	0	2 and 17	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/15 11:55
L20	6603	((Internet near5 Key near5 Exchange security near5 associations)(IKE near3 SA))	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/15 11:55
L21	1	17 and 20	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/15 11:55
S1	1	10/811730	US-PGPUB; USPAT	OR	ON	2009/01/18 16:16
S2	292	(inter\$network (inter adj2 network))near3(gateway)	US-PGPUB; USPAT	OR	ON	2009/01/18 16:20
S3	751	(network near3 fault near3 management)	US-PGPUB; USPAT	OR	ON	2009/01/18 16:20
S4	279	(network near3 performance near3 tool)	US-PGPUB; USPAT	OR	ON	2009/01/18 16:21

S5	2	S2 and S3 and S4	US-PGPUB; USPAT	OR	ON	2009/01/18 16:22
S6	5	S3 same S4	US-PGPUB; USPAT	OR	ON	2009/01/18 16:28
S7	5	S6 and (@ad<"20040329" @rlad<"20040329")	US-PGPUB; USPAT	OR	ON	2009/01/18 16:29
S8	786	(inter\$network (inter adj2 network))near3(gateway router)	US-PGPUB; USPAT	OR	ON	2009/01/18 17:02
S9	2	S8 and S3 and S4	US-PGPUB; USPAT	OR	ON	2009/01/18 17:03
S10	2	((network and asset)near5 (discovery)) and(fault near3 management)	US-PGPUB; USPAT	OR	ON	2009/01/18 17:11
S11	20	("5097469" "5546540" "5615323" "6115393" "6115743" "6126169" "6192414" "6278694" "6320585" "6363411" "6377993" "6470386" "6490620" "6515968" "6556659" "6598167" "6606708" "6615258" "6631402" "6697751"),PN.	US-PGPUB; USPAT	OR	ON	2009/01/18 17:21
S12	0	S11 and S3	US-PGPUB; USPAT	OR	ON	2009/01/18 18:02
S13	0	S3 and S11	US-PGPUB; USPAT	OR	ON	2009/01/18 18:02
S14	0	S4 and S11	US-PGPUB; USPAT	OR	ON	2009/01/18 18:03
S15	3520	(network near3 (fault monitor \$3) near3 management)	US-PGPUB; USPAT	OR	ON	2009/01/18 18:03
S16	7	S15 and S11	US-PGPUB; USPAT	OR	ON	2009/01/18 18:03
S17	1212	(poll\$3 check\$3 monitor\$3) near5(gate\$way router switch) near5(parameter performance)	US-PGPUB; USPAT	OR	ON	2009/01/18 18:24
S18	1278	(poll\$3 check\$3 monitor\$3) near5(gate\$way router switch) near5(parameter performance behavior)	US-PGPUB; USPAT	OR	ON	2009/01/18 18:25
S19	49	(poll\$3 check\$3 monitor\$3) near5(gate\$way router switch) near5(parameter performance behavior).ab.	US-PGPUB; USPAT	OR	ON	2009/01/18 18:26
S20	40	S19 and (@ad<"20040329" @rlad<"20040329")	US-PGPUB; USPAT	OR	ON	2009/01/18 18:26

S21	7	(US-20020067742-\$ or US-20040030533-\$ or US-20040139179-\$ or US-20060264200-\$ or US-20030177245-\$).did. or (US-6556659-\$ or US-6795400-\$).did.	US-PGPUB; USPAT	OR	ON	2009/01/18 23:31
S22	0	S21 and (Ip\$sec (internet near3 key near3 exchange) (IP \$sec near3 tunnel))	US-PGPUB; USPAT	OR	ON	2009/01/18 23:33
S23	0	S11 and (Ip\$sec (internet near3 key near3 exchange) (IP \$sec near3 tunnel))	US-PGPUB; USPAT	OR	ON	2009/01/18 23:33
S24	1	S11 and (Ip\$sec (internet near3 key near3 exchange) (IP \$sec near3 tunnel)(CLI (command near3 line near3 interface)))	US-PGPUB; USPAT	OR	ON	2009/01/18 23:34
S25	1	S11 and (Ip\$sec (internet near3 protocol near3 security) (internet near3 key near3 exchange) (IP\$sec near3 tunnel)(CLI (command near3 line near3 interface)))	US-PGPUB; USPAT	OR	ON	2009/01/18 23:36
S26	5834	(Ip\$sec (internet near3 protocol near3 security) and (internet near3 key near3 exchange)and(IP\$sec near3 tunnel)and(CLI (command near3 line near3 interface)))	US-PGPUB; USPAT	OR	ON	2009/01/18 23:36
S27	116878	(network near3(performance management maint\$6 administring administration monitor\$3))	US-PGPUB; USPAT	OR	ON	2009/01/18 23:40
S28	2828	S26 and S27	US-PGPUB; USPAT	OR	ON	2009/01/18 23:40
S29	2679	S26 and S27 and(fault manag \$6)	US-PGPUB; USPAT	OR	ON	2009/01/18 23:42
S30	1877	S29 and (@ad<"20040329"@rlad<"20040329")	US-PGPUB; USPAT	OR	ON	2009/01/18 23:43
S31	71167	"709".clas.	US-PGPUB; USPAT	OR	ON	2009/01/18 23:43
S32	729	S30 and S31	US-PGPUB; USPAT	OR	ON	2009/01/18 23:43
S33	333	S26 and S27 and(fault manag \$6)and(different near3 network near3 (technologies standards types))	US-PGPUB; USPAT	OR	ON	2009/01/18 23:44
S34	205	S33 and (@ad<"20040329"@rlad<"20040329")	US-PGPUB; USPAT	OR	ON	2009/01/18 23:44

S35	110	S33 and S31	US-PGPUB; USPAT	OR	ON	2009/01/18 23:45
S36	89	S35 and (@ad< "20040329" @rlad< "20040329")	US-PGPUB; USPAT	OR	ON	2009/01/18 23:45
S37	5834	((Ip\$sec (internet near3 protocol near3 security) and (internet adj3 key adj3 exchange)and(IP\$sec near3 tunnel)and(CLI (command near3 line near3 interface)))	US-PGPUB; USPAT	OR	ON	2009/01/19 00:27
S38	5834	((Ip\$sec (internet near3 protocol near3 security) and (internet adj3 key adj3 exchange)and(IP\$sec near3 tunnel)and(command near3 line near3 interface))	US-PGPUB; USPAT	OR	ON	2009/01/19 00:34
S39	14	((Ip\$sec (internet near3 protocol near3 security)) and (internet adj3 key adj3 exchange)and(IP\$sec near3 tunnel)and(command near3 line near3 interface))	US-PGPUB; USPAT	OR	ON	2009/01/19 00:34
S40	11	S39 and (@ad< "20040329" @rlad< "20040329")	US-PGPUB; USPAT	OR	ON	2009/01/19 00:34
S41	8459	709/224.cds.	US-PGPUB; USPAT	OR	ON	2009/01/19 02:17
S42	0	S39 and S41	US-PGPUB; USPAT	OR	ON	2009/01/19 02:17
S43	0	S39 and (fault near5 managment)	US-PGPUB; USPAT	OR	ON	2009/01/19 02:17
S44	0	S39 and (fault near5 (managment detection monitor))	US-PGPUB; USPAT	OR	ON	2009/01/19 02:17
S45	283	Worldcom.as.	US-PGPUB; USPAT	OR	ON	2009/01/19 02:19
S46	0	(gate\$way near5 (between) near5 (Internet and ((frame adj2 relay adj2 network) ((ATM (asynchronous adj2 transfer adj2 mode))adj2 network)(private adj2 internet adj2 protocol adj2 network) (internet adj2 protocol adj2 virtual adj2 private adj2 network))))	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/04 13:18
S47	12931	((ATM (asynchronous adj2 transfer adj2 mode))adj2 network)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/04 13:23
S48	2199	((frame adj2 relay adj2 network)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/04 13:24

S49	291	(private adj2 internet adj2 protocol adj2 network) (internet adj2 protocol adj2 virtual adj2 private adj2 network)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/04 13:24
S50	245	(gate\$way router firewall) near5 (two near3 different near3 networks)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/04 13:25
S51	18	S50 and (S47 S48 S49)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/04 13:26
S52	17	S51 and (@ad< "20040329" @rlad< "20040329")	US-PGPUB; USPAT	OR	ON	2010/02/04 13:26
S53	2488	(monitor\$3 poll\$6 check\$6 audit\$4 observ\$4 record\$4 review\$3 study\$3 test\$3)near5 (gate\$way router firewall) near5(status health (operating adj3 parameters) parameter perform\$6 (perform \$6 adj2 (parameters statistic measur\$6 data information)))	US-PGPUB; USPAT	OR	ON	2010/02/04 13:33
S54	2	S52 and S53	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/04 13:33
S55	1689	S53 and (@ad< "20040329" @rlad< "20040329")	US-PGPUB; USPAT	OR	ON	2010/02/04 14:00
S56	41	S55 and (gate\$way adj2 fire \$2wall)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/04 14:01
S57	16	S56 and ((Internet) and(S47 S48 S49))	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/04 14:02
S58	269	((inter\$2network (inter adj2 network))near3(gate\$way))	US-PGPUB; USPAT	OR	ON	2010/02/06 11:45
S59	22	("20020067742" "20080189353" "5097469" "5546540" "5615323" "6115393" "6115743" "6126169" "6192414" "6278694" "6320585" "6363411" "6377993" "6470386" "6490620" "6515968" "6556659" "6556659" "6598167" "6606708" "6615258" "6631402" "6697751").PN.	US-PGPUB; USPAT	OR	ON	2010/02/06 11:45
S60	18	((secure)near5(inter \$2network (inter adj2 network))near3(gate\$way))	US-PGPUB; USPAT	OR	ON	2010/02/06 13:06
S61	18	S60 and (@ad< "20040329" @rlad< "20040329")	US-PGPUB; USPAT	OR	ON	2010/02/06 13:06

S62	0	S61 and (IP\$sec adj3 tunnel)	US-PGPUB; USPAT	OR	ON	2010/02/06 13:15
S63	17	S61 and (IP\$sec)	US-PGPUB; USPAT	OR	ON	2010/02/06 13:15
S64	78653	((ATM (asynchronous adj2 transfer adj2 mode))adj2 network)(frame adj2 relay adj2 network)(private adj2 internet adj2 protocol adj2 network)(internet adj2 protocol adj2 virtual adj2 private adj2 network)(IPVPN) (PIP)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/06 13:18
S65	0	S63 and S64	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/06 13:19
S66	31	S58 and S64	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/06 13:19
S67	2	S66 and (IP\$sec adj3 tunnel)	US-PGPUB; USPAT	OR	ON	2010/02/06 13:19
S68	0	S67 and (@ad< "20040329" @rlad< "20040329")	US-PGPUB; USPAT	OR	ON	2010/02/06 13:20
S69	3	S66 and (IP\$sec)	US-PGPUB; USPAT	OR	ON	2010/02/06 13:20
S70	0	S69 and (@ad< "20040329" @rlad< "20040329")	US-PGPUB; USPAT	OR	ON	2010/02/06 13:20
S71	10	(US-20020067742-\$ or US-20040030533-\$ or US-20040139179-\$ or US-20060264200-\$ or US-20030177245-\$ or US-20080189353-\$ or US-20030182438-\$).did. or (US-6556659-\$ or US-6795400-\$ or US-5623601-\$).did.	US-PGPUB; USPAT	OR	OFF	2010/02/06 13:26
S72	2	S71 and (poll\$3 monitor\$3 check\$3)near5(stability status condition)near5(device element node router gateway)	US-PGPUB; USOCR	OR	OFF	2010/02/06 13:29
S73	17	S63 and (poll\$3 monitor\$3 check\$3)near5(stability status condition)near5(device element node router gateway)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/06 13:31
S74	17558	(poll\$3 monitor\$3 check\$3)near5(stability status condition)near5(device element node router gateway)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/06 13:32

S75	1619	S74 and (((IKE\$SA) (internet adj3 key adj3 exchange adj3 security adj3 association) (through\$put)(processor adj3 (utilization use))(toggle near3 (active stand\$by)near3 card))	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/06 13:35
S76	0	S63 and (poll\$3 monitor\$3 check\$3)near5(stability status condition)near5(router gateway)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/06 13:35
S77	654	(poll\$3 monitor\$3 check\$3) near5(stability status condition)near5(router gateway)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/06 13:35
S78	121	S77 and (((IKE\$SA) (internet adj3 key adj3 exchange adj3 security adj3 association) (through\$put)(processor adj3 (utilization use))(toggle near3 (active stand\$by)near3 card))	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/06 13:35
S79	31	S78 and ((health status condition)near5(report))	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/06 13:36
S80	1	S77 and (((IKE\$SA) (internet adj3 key adj3 exchange adj3 security adj3 association) (through\$put)(processor adj3 (utilization use))(toggle near3 (active stand\$by)near3 card)) same((health status condition) near5(report)))	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/06 13:37
S81	29	S79 and (@ad< "20040329" @rlad< "20040329")	US-PGPUB; USPAT	OR	ON	2010/02/06 13:37
S82	275502	(((IKE\$SA) (internet adj3 key adj3 exchange adj3 security adj3 association)(through\$put) (processor adj3 (utilization use))(toggle near3 (active stand\$by)near3 card)))	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/06 18:37
S83	37	(operat\$3 adj3 parameter) near5((((IKE\$SA) (internet adj3 key adj3 exchange adj3 security adj3 association) (through\$put)(processor adj3 (utilization use))(toggle near3 (active stand\$by)near3 card)))	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/06 18:38
S84	31	S83 and (@ad< "20040329" @rlad< "20040329")	US-PGPUB; USPAT	OR	ON	2010/02/06 18:38

S85	0	(operat\$3 adj3 parameter) near5(((IKE\$SA) and ((internet adj3 key adj3 exchange adj3 security adj3 association)(through\$put)(processor adj3 (utilization use))(toggle near3 (active stand\$by)near3 card))))	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/06 18:46
S86	0	(operat\$3 adj3 parameter) near5(((IKE\$SA)(internet adj3 key adj3 exchange adj3 security adj3 association) and ((through\$put)(processor adj3 (utilization use))(toggle near3 (active stand\$by)near3 card))))	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/06 18:47
S87	0	(operat\$3 adj3 parameter) near5((IKE\$SA)(internet adj3 key adj3 exchange adj3 security adj3 association))	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/06 18:48
S88	0	(operat\$3 adj3 parameter) near5((IKE)(internet adj3 key adj3 exchange))	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/06 18:49
S89	0	(operat\$3 adj3 parameter) near5(((through\$put)and (processor adj3 (utilization use)) and (toggle near3 (active stand\$by)near3 card))))	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/06 18:52
S90	0	((((through\$put)and (processor adj3 (utilization use)) and (toggle near3 (active stand\$by)near3 card))))	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/06 18:52
S91	982	(through\$put)and (processor adj3 (utilization use))	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/06 18:53
S92	8	(parameter)near5(through \$put)and (processor adj3 (utilization use))	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/06 18:53
S93	6	S92 and (@ad<"20040329" @rlad<"20040329")	US-PGPUB; USPAT	OR	ON	2010/02/06 18:53
S94	0	S93 and ((IKE)(internet adj3 key adj3 exchange))	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/06 18:54
S96	6	S91 and ((IKE)(internet adj3 key adj3 exchange))	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/06 18:54
S97	5	S96 and (@ad<"20040329" @rlad<"20040329")	US-PGPUB; USPAT	OR	ON	2010/02/06 18:54

S98	854	(inter\$network (inter adj2 network))near3(gateway router)	US-PGPUB; USPAT	OR	ON	2010/02/06 19:25
S99	1704	(inter\$network (inter adj2 network))near3(gateway router computer)	US-PGPUB; USPAT	OR	ON	2010/02/06 19:28
S100	8	S99 and(network near3 fault near3 management)	US-PGPUB; USPAT	OR	ON	2010/02/06 19:29
S101	73	S99 and(fault near3 management)	US-PGPUB; USPAT	OR	ON	2010/02/06 19:30
S102	0	S99 same(fault near3 management)	US-PGPUB; USPAT	OR	ON	2010/02/06 19:30
S103	7	(poll\$3 monitor\$3 check\$3 scan\$4)near5 S99	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/06 19:31
S104	6	S103 and (@ad< "20040329" @rlad< "20040329")	US-PGPUB; USPAT	OR	ON	2010/02/06 19:31
S105	91	S99 and(((fault near3 management)((health status stability) adj3 report\$3))	US-PGPUB; USPAT	OR	ON	2010/02/06 19:37
S106	34	S105 and (@ad< "20040329" @rlad< "20040329")	US-PGPUB; USPAT	OR	ON	2010/02/06 19:38
S107	1531	(inter\$network near5 communication)	US-PGPUB; USPAT	OR	ON	2010/02/06 19:49
S108	346	S107 and (internet and (((ATM (asynchronous adj2 transfer adj2 mode))adj2 network)(private adj2 internet adj2 protocol adj2 network) (internet adj2 protocol adj2 virtual adj2 private adj2 network)(frame adj3 relay)))	US-PGPUB; USPAT	OR	ON	2010/02/06 19:52
S109	346	((!(KE\$SA) (internet adj2 key adj2 exchange))near5(discard \$4 use\$1 using utiliz\$4 appl \$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/07 10:02
S110	201	S109 and (@ad< "20040329" @rlad< "20040329")	US-PGPUB; USPAT	OR	ON	2010/02/07 10:02
S111	12	((!(KE\$SA) (internet adj2 key adj2 exchange))near5(discard \$4 use\$1 using utiliz\$4 appl \$4)near5(list\$3 record\$3 map \$4 identif\$4 identification)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/07 10:03
S112	12	((!(KE\$SA) (internet adj2 key adj2 exchange))near5(discard \$4 use\$1 using utiliz\$4 appl \$4)near5(list\$3 record\$3 map \$4 identif\$4 identification table)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/07 10:03
S113	8	S112 and (@ad< "20040329" @rlad< "20040329")	US-PGPUB; USPAT	OR	ON	2010/02/07 10:03

S114	1	S113 and ((VPN (virtual adj2 private adj2 network))((ATM (asynchronous adj2 transfer adj2 mode))adj2 network) (frame adj2 relay adj2 network)(private adj2 internet adj2 protocol adj2 network) (internet adj2 protocol adj2 virtual adj2 private adj2 network))and(tunnel channel (virtual adj2 channel))	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/07 10:09
S115	12	((!(KESSA) (internet adj2 key adj2 exchange))near5(discard \$4 use\$1 using utiliz\$4 appl\$4 dead)near5(list\$3 record\$3 map\$4 identif\$4 identification table)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/07 10:27
S116	12	((!(KESSA) (internet adj2 key adj2 exchange))near5(discard \$4 use\$1 using utiliz\$4 appl\$4 dead)near5(list\$3 record\$3 map\$4 identif\$4 identification table count\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/07 10:28
S117	8	S116 and (@ad< "20040329" @riad< "20040329")	US-PGPUB; USPAT	OR	ON	2010/02/07 10:35
S118	23	("20020059516" "20020067742" "20080189353" "5097469" "5546540" "5615323" "6115393" "6115743" "6126169" "6192414" "6278694" "6320585" "6363411" "6377993" "6470386" "6490620" "6515968" "6556659" "6556659" "6598167" "6606708" "6615258" "6631402" "6697751").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/22 13:21
S119	1	10/811730	US-PGPUB; USPAT	OR	ON	2010/07/22 15:27
S120	1	S119 and(flow\$each\$3)	US-PGPUB; USPAT	OR	ON	2010/07/22 15:27
S121	1163	((inter)near3(gate\$way))((inter\$network\$3 near3 gateway)	US-PGPUB; USPAT	OR	ON	2010/07/22 16:39
S122	48	S121 and (manag\$6 and performance)near5(tool device modul\$3)	US-PGPUB; USPAT	OR	ON	2010/07/22 16:43
S123	11	S122 and((operational near3 support near3 systems)(OSS))	US-PGPUB; USPAT	OR	ON	2010/07/22 16:44
S124	58	S121 and((operational near3 support near3 systems)(OSS))	US-PGPUB; USPAT	OR	ON	2010/07/22 16:44

S125	178	S121 and((Performance near3 management)(Network near3 performance)(Network near3 performance near3 management))	US-PGPUB; USPAT	OR	ON	2010/07/22 16:46
S126	32	S125 and (manag\$6 and performance)near5(tool device modul\$3)	US-PGPUB; USPAT	OR	ON	2010/07/22 16:46
S127	11	S126 and((operational near3 support near3 systems)(OSS))	US-PGPUB; USPAT	OR	ON	2010/07/22 16:46
S128	11	S127 and (@ad< "20040329" @rlad< "20040329")	US-PGPUB; USPAT	OR	ON	2010/07/22 16:47
S129	11	S126 and((operation\$3 near3 support near3 systems)(OSS))	US-PGPUB; USPAT	OR	ON	2010/07/22 17:03
S130	1163	((inter)near3(gate\$way))(inter \$network\$3 near3 gateway)	US-PGPUB; USPAT	OR	ON	2010/07/22 17:08
S131	178	S130 and((Performance near3 management)(Network near3 performance)(Network near3 performance near3 management))	US-PGPUB; USPAT	OR	ON	2010/07/22 17:08
S132	32	S131 and (manag\$6 and performance)near5(tool device modul\$3)	US-PGPUB; USPAT	OR	ON	2010/07/22 17:08
S133	11	S132 and((operational near3 support near3 systems)(OSS))	US-PGPUB; USPAT	OR	ON	2010/07/22 17:08
S134	48	S130 and (manag\$6 and performance)near5(tool device modul\$3)	US-PGPUB; USPAT	OR	ON	2010/07/22 17:09
S135	11	S134 and((operational near3 support near3 systems)(OSS))	US-PGPUB; USPAT	OR	ON	2010/07/22 17:09
S136	58	S130 and((operational near3 support near3 systems)(OSS))	US-PGPUB; USPAT	OR	ON	2010/07/22 17:09
S137	40	(netexpert)	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/22 17:10
S138	10	S137 and((operational near3 support near3 systems)(OSS))	US-PGPUB; USPAT	OR	ON	2010/07/22 17:11
S139	6	S138 and (@ad< "20040329" @rlad< "20040329")	US-PGPUB; USPAT	OR	ON	2010/07/22 17:11
S140	511	S139 and((inter)near3(gate \$way))(inter\$network\$3 near3 gateway)	US-PGPUB; USPAT	OR	ON	2010/07/22 17:15
S141	0	S139 and(((inter)near3(gate \$way))(inter\$network\$3 near3 gateway))	US-PGPUB; USPAT	OR	ON	2010/07/22 17:15
S142	1163	((((inter)near3(gate\$way))(inter\$network\$3 near3 gateway))	US-PGPUB; USPAT	OR	ON	2010/07/22 17:54

S143	85	S142 same(((first near3 network)and(second near3 network))(different near3 network)(different near3 network near3 technolog\$4) (hy\$brid near3 network))	US-PGPUB; USPAT	OR	ON	2010/07/22 17:58
S144	2	S143 and((poll\$3 monitor\$3 check\$3)near5(S130))	US-PGPUB; USPAT	OR	ON	2010/07/22 17:59
S146	2	S144 and (@ad< "20040329" @rlad< "20040329")	US-PGPUB; USPAT	OR	ON	2010/07/22 17:59
S147	60	S142 same((different near3 network)(different near3 network near3 technolog\$4) (hy\$brid near3 network))	US-PGPUB; USPAT	OR	ON	2010/07/22 18:07
S148	21601	((inter)near3(gate\$way router device switch))(inter\$network \$3 near3(gateway router device switch))	US-PGPUB; USPAT	OR	ON	2010/07/22 18:08
S149	425	S148 same(((first near3 network)and(second near3 network))(different near3 network)(different near3 network near3 technolog\$4) (hy\$brid near3 network))	US-PGPUB; USPAT	OR	ON	2010/07/22 18:08
S150	8	S149 and((operation\$3 near3 support near3 systems)(OSS))	US-PGPUB; USPAT	OR	ON	2010/07/22 18:09
S151	0	S149 and((poll\$3 monitor\$3 check\$3)near5(S148)near5 (status performance ((performance fault) near5 manag\$6)))	US-PGPUB; USPAT	OR	ON	2010/07/22 18:13
S152	6	S149 and((S148)near5(status performance ((performance fault) near5 manag\$6)))	US-PGPUB; USPAT	OR	ON	2010/07/22 18:13
S153	4	S152 and (@ad< "20040329" @rlad< "20040329")	US-PGPUB; USPAT	OR	ON	2010/07/22 18:14
S154	87	S149 and((poll\$3 monitor\$3 check\$3)near5(status performance ((performance fault) near5 manag\$6)))	US-PGPUB; USPAT	OR	ON	2010/07/22 18:43
S155	2	S153 and((poll\$3 monitor\$3 check\$3)near5(status performance ((performance fault) near5 manag\$6)))	US-PGPUB; USPAT	OR	ON	2010/07/22 18:43
S156	110	((poll\$3 monitor\$3 check\$3) near5(S148)near5(status performance ((performance fault) near5 manag\$6)))	US-PGPUB; USPAT	OR	ON	2010/07/22 18:45

S157	0	S156 and(((internet near3 key near3 exchange)(internet near3 key near3 exchange near3 security near3 association))and(togg1\$3 near5 card))and(processor near5 utilization))	US-PGPUB; USPAT	OR	ON	2010/07/22 18:48
S158	0	S156 and(((internet near3 key near3 exchange)(internet near3 key near3 exchange near3 security near3 association))and(togg1\$3 near5 card))(processor near5 utilization))	US-PGPUB; USPAT	OR	ON	2010/07/22 18:48
S159	0	S156 and((((internet near3 key near3 exchange)(internet near3 key near3 exchange near3 security near3 association))(togg1\$3 near5 card))and(processor near5 utilization))	US-PGPUB; USPAT	OR	ON	2010/07/22 18:50
S160	0	S156 and(((internet near3 key near3 exchange)(internet near3 key near3 exchange near3 security near3 association))(togg1\$3 near5 card))(processor near5 utilization))	US-PGPUB; USPAT	OR	ON	2010/07/22 18:50
S161	1	S148 and((((internet near3 key near3 exchange)(internet near3 key near3 exchange near3 security near3 association))and(togg1\$3 near5 card))and(processor near5 utilization))	US-PGPUB; USPAT	OR	ON	2010/07/22 18:50
S162	4	S148 and(((internet near3 key near3 exchange)(internet near3 key near3 exchange near3 security near3 association))and(togg1\$3 near5 card))(processor near5 utilization))	US-PGPUB; USPAT	OR	ON	2010/07/22 18:51
S163	4	S148 and((((internet near3 key near3 exchange)(internet near3 key near3 exchange near3 security near3 association))(togg1\$3 near5 card))and(processor near5 utilization))	US-PGPUB; USPAT	OR	ON	2010/07/22 18:51
S164	3	S162 and (@ad< "20040329" @riad< "20040329")	US-PGPUB; USPAT	OR	ON	2010/07/22 18:51
S165	3	S163 and (@ad< "20040329" @riad< "20040329")	US-PGPUB; USPAT	OR	ON	2010/07/22 18:51

S166	1	(poll\$3 monitor\$3 check\$3 near5(gateway router switch bridge)near5(obtain\$4 acquire\$5 collect\$4)near5(operat\$3) near5(parameters))	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/22 18:56
S167	22	(poll\$3 monitor\$3 check\$3 near5(gateway router switch bridge)near5(obtain\$4 acquire\$5 collect\$4)near5(operat\$3 performance)near5(parameters values statistic\$3 status))	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/22 18:58
S168	9	S167 and (@ad< "20040329" @rlad< "20040329")	US-PGPUB; USPAT	OR	ON	2010/07/22 18:58
S169	167	((net\$expert)or(netcool))	US-PGPUB; USPAT	OR	ON	2010/07/22 19:04
S170	1	S169.ab.	US-PGPUB; USPAT	OR	ON	2010/07/22 19:04
S171	151	((netexpert)or(netcool))	US-PGPUB; USPAT	OR	ON	2010/07/22 19:06
S172	25	S171 same((Performance near3 management)(Network near3 performance)(Network near3 (performance fault) near3 management))	US-PGPUB; USPAT	OR	ON	2010/07/22 19:08
S173	16	S172 and (@ad< "20040329" @rlad< "20040329")	US-PGPUB; USPAT	OR	ON	2010/07/22 19:08
S174	0	"173" and (Report\$3)and (network\$3 near5 report\$3) and(stability near5 report\$3 near5 (device circuit gate \$way router bridge fire\$wall)) and(report\$3 near5 (device circuit gate\$way router bridge fire\$wall))	US-PGPUB; USPAT	OR	ON	2010/07/22 22:28
S175	4025	"173" and (Report\$3)and ((network\$3 near5 report\$3) (stability near5 report\$3 near5 (device circuit gate \$way router bridge fire\$wall)) (report\$3 near5 (device circuit gate\$way router bridge fire\$wall)))	US-PGPUB; USPAT	OR	ON	2010/07/22 22:29
S176	151	((netexpert)or(netcool))	US-PGPUB; USPAT	OR	ON	2010/07/22 22:29
S177	25	S176 same((Performance near3 management)(Network near3 performance)(Network near3 (performance fault) near3 management))	US-PGPUB; USPAT	OR	ON	2010/07/22 22:29
S178	16	S177 and (@ad< "20040329" @rlad< "20040329")	US-PGPUB; USPAT	OR	ON	2010/07/22 22:29

S179	16	S178 and (Report\$3)and ((network\$3 near5 report\$3) (stability near5 report\$3 near5 (device circuit gate \$way router bridge fire\$wall)) (report\$3 near5 (device circuit gate\$way router bridge fire\$wall)))	US-PGPUB; USPAT	OR	ON	2010/07/22 22:29
S180	0	S178 and (Report\$3)and (network\$3 near5 report\$3) and(stability near5 report\$3 near5 (device circuit gate \$way router bridge fire\$wall)) and(report\$3 near5 (device circuit gate\$way router bridge fire\$wall))	US-PGPUB; USPAT	OR	ON	2010/07/22 22:29
S181	16	S178 and((network\$3 near5 report\$3)(stability near5 report\$3 near5 (device circuit gate\$way router bridge fire \$wall)))(report\$3 near5 (device circuit gate\$way router bridge fire\$wall)))	US-PGPUB; USPAT	OR	ON	2010/07/22 22:30
S182	0	S181 and(network near5 different near5 (technologies protocol))	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/22 22:36
S183	0	S181 and(network near5 different near5 (technologies protocol standard))	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/22 22:36
S184	0	S181 and(network near5 (different multiple various) near5 (technologies protocol standard))	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/22 22:37
S185	0	S181 and(network near10 (different multiple various) near10 (technologies protocol standard))	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/22 22:37
S186	3	S181 and((different multiple various) near10 (technologies protocol standard))	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/22 22:37
S187	12	S181 and((send\$3 reciev\$3 transmit\$4)near5(message data packet))	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/22 22:52
S188	6086	(inter near5(gateway router bridge))(inter\$network\$3 near5(gateway router bridge))	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/22 23:28
S189	1199	S188 and ((IKE\$SA) (internet adj3 key adj3 exchange adj3 security adj3 association) (through\$put)(processor adj3 (utilization use))(toggle near3 (active stand\$by)near3 card))	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/22 23:31

S190	0	S188 and ((IKE\$SA) (internet adj3 key adj3 exchange adj3 security adj3 association)and (through\$put)and(processor adj3 (utilization use))adj3 (toggle near3 (active stand \$by)near3 card))	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/22 23:31
S191	0	S188 and ((IKE\$SA) (internet adj3 key adj3 exchange adj3 security adj3 association)and (through\$put)and(processor adj3 (utilization use))and (toggle near3 (active stand \$by)near3 card))	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/22 23:31
S192	1	S188 and ((IKE\$SA) (internet adj3 key adj3 exchange adj3 security adj3 association)and ((processor adj3 (utilization use))(toggle near3 (active stand\$by)near3 card)))	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/22 23:32
S193	1	S188 and ((IKE\$SA) (internet adj3 key adj3 exchange adj3 security adj3 association)and (((processor near5 (utilization use))(toggle near3 (active stand\$by)near3 card)))	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/22 23:33
S194	1	S188 and ((IKE\$SA) (internet adj3 key adj3 exchange adj3 security adj3 association)and (((processor cpu computer) near5 (utilization use))(toggle near3 (active stand\$by)near3 card)))	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/22 23:34
S195	1	S188 and ((IKE\$SA) (internet adj3 key adj3 exchange adj3 security adj3 association)and (((processor cpu computer) near5 (utilization use))(toggle near3 card)))	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/22 23:34
S196	151	S188 and (((processor cpu computer) near5 (utilization use))(toggle near3 card)))	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/22 23:36
S197	151	S188 and (((processor cpu computer) near5 (utilization use))(toggle near3 card)))	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/22 23:36
S198	69	S188 and (((processor near5 (utilization use))(toggle near3 (active stand\$by)near3 card)))	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/22 23:37
S199	63	S198 and (@ad< "20040329" @riad< "20040329")	US-PGPUB; USPAT	OR	ON	2010/07/22 23:37

S200	0	S188 and (((processor near5 (utilization use))and(toggle near3 (active stand\$by)near3 card)))	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/22 23:50
S201	0	S188 and (((processor near5 (utilization use))and(toggle near3 card)))	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/22 23:50
S202	0	(toggle near3 (active stand \$by)near3 card)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/22 23:51
S203	0	(toggle near5 (active stand \$by)near5 card)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/22 23:52
S204	1	(toggle near5 (active stand \$by)near5 card)	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/22 23:52
S205	5	((!(KES\$A) (internet adj3 key adj3 exchange adj3 security adj3 association))near5(used util\$6)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/22 23:55
S206	1	S205 and (@ad< "20040329" @rlad< "20040329")	US-PGPUB; USPAT	OR	ON	2010/07/22 23:55
S207	1	S206 and (expir\$4 (non \$2active)(active))	US-PGPUB; USPAT	OR	ON	2010/07/22 23:57
S208	0	S199 and (Flow\$cach\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/23 00:02
S209	15	S199 and (Flow\$cach\$3 (rout \$3 near3 table)(connection near5(table list)))	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/23 00:05
S210	2	S181 and (Flow\$cach\$3 (rout \$3 near3 table)(connection near5(table list)))	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/23 00:12
S211	22	(US-20020067742-\$ or US-20040030533-\$ or US-20040139179-\$ or US-20060264200-\$ or US-20030177245-\$ or US-20080189353-\$ or US-20030182438-\$ or US-20030050055-\$ or US-20020059516-\$ or US-20030123446-\$ or US-20040151129-\$ or US-20040266426-\$ or US-20090245122-\$ or US-20070160201-\$).did. or (US-6556659-\$ or US-6795400-\$ or US-5623601-\$ or US-6571285-\$ or US-6115393-\$ or US-5748633-\$ or US-6490620-\$ or US-7225249-\$).	US-PGPUB; USPAT	OR	ON	2010/07/23 00:53

		did.				
S212	5	S211 and((processor computer cpu)near8 (utilization use))	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/23 00:54

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